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| **Profile Summary** | | |
| * Software Engineer with over 3 years of professional experience specializing in object-oriented approach in the development of Web and Enterprise applications using JAVA and J2EE technologies * Worked under Waterfall and Agile methodologies * Adept in SQL and noSQL (MongoDB) databases * Proficient with frameworks like Angular, Spring, Struts and Hibernate. * Proficient in the Test-Driven Development of a web application with by making use of new framework like Angular 4 with RESTful services and MongoDB | | |
| **Academic Background:** | | |
| California State University – Long Beach   * Master’s in Computer Science | | Aug 2015 – May 2017 |
| Narayana Engineering College, Nellore, India   * Bachelor’s in Information Technology | | Sep 2007 – May 2011 |
| **Technical Skills:** | | |
| Programming: | Data Structures, Algorithms, Object Oriented Programming, Full Stack Development | |
| Language: | Java, C++, C, VBScript | |
| Web Technologies: | HTML5, CSS3, Bootstrap, JavaScript, REST, Angular, Servlets, JSP, JSF | |
| Database: | Oracle, MySQL, MongoDB | |
| Frameworks: | Spring, Struts, Hibernate | |
| IDE: | Eclipse, NetBeans, RAD, Android Studio | |
| Tools: | Apache Ant, Junit, MKS, Robo 3T, DB Visualizer, Service Now | |

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| **Experience**: |

IGATE Global Solutions, Bangalore, India May 2012 - July 2015

**Software Engineer**,

**Responsibilities:**

* Team lead for Java team, a production support team for the Customer Support
* Configuration Manager for the project which involved 7 different teams
* Played major role in the development of Group Review module in the Enterprise Access Review Application
* Involved in the implementation of the other core modules including UI and integration with other co-related applications.
* Client side validation on the JSP pages using java script
* Migration of data from Xml to database using openxml and fixing the issues with the migration
* Development of business logic in spring MVC and implementing ORM with database by making use of Hibernate framework
* Fixing bugs, managing the change requests and testing the changes
* Presenting statistical analysis of the performance and progress of the team on the high priority incidents to the customers
* Managing the application deployment in to production
* Creating work break down structures for the project and assigning tasks to the team
* Training new employees on the existing applications

**Achievements**:

* Promoted to software engineer and Configuration manager from a trainee position in one year
* Automated the complete metric tracking process which increased the efficiency and reduced the effort
* Received “Pat on the back” award for successful delivery of the tasks in stipulated time frame
* Implemented an automatic query generator which helped the team to run the queries directly instead of checking the log files and manually writing queries

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| **Projects**: |
| |  | | --- | | Secure Home Automation Network |  * Implemented a secure communication channel between mobile device, cloud server and home network. * Developed a RESTful web service to communicate to the database * Implemented salting using SHA 256 encryption * Implemented Perfect Forward Security by ECDHE using Java and Open SSL. * Encrypted data transfer between embedded devices using AES-256 in home network. |

Analysis on Yelp Dataset in RDBMS and NoSQL

* Imported JSON formatted Yelp dataset into Oracle Database 11g and MongoDB.
* Built a Java Application which fetches the details of the restaurant based on the geospatial queries
* Implemented indexing

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| **Extracurricular**: |

* Conducted a workshop on Basics of Programming Languages in Sree Venkateswara Engineering college
* Gave a guest lecture on SDLC for engineering students
* First prize 2-years in a row in intra-department drawing competition
* Single point of contact for my class for cultural events and sports
* Participated in dancing from Grade 9 to work life; won 3rd prize in group dancing Corporate Talent Championship, south zone of India, August 22, 2014